



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: WAND et al.

Application No.: 10/643,689 : Group No.: 3753
Filed: August 19, 2003 : Examiner: Unknown

For: PLATE HEAT EXCHANGER WITH ENHANCED SURFACE FEATURES

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Notice to File Missing Parts was mailed on December 17, 2003. In response thereto, provided is a copy of the executed Declaration and Application Data Sheet and Powers of Attorney. The enclosed copy of the Declaration, Application Data Sheet and Powers of Attorney should satisfy the requirements of the Notice of Missing Parts pursuant to 37 CFR 1.16(e). Also enclosed is a copy of the Notice to File Missing Parts.

If the Examiner believes that prosecution of this Application could be expedited by a telephone conference, the Examiner is encouraged to contact the Applicant. The Commissioner is hereby authorized to charge any additional fees and credit any overpayments to Deposit Account No. 50-1059.

Respectfully submitted,
McNEES, WALLACE & NURICK LLC

By

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Dated: January 12, 2004



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Signature

Lindsay Vican

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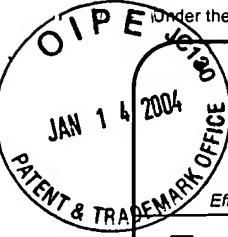
Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Return Acknowledgment Postcard
Fee Transmittal Form
Transmittal Form
Copy of PTO Notice to File Missing Parts
Response to Notice to File Missing Parts
Declaration (1 copy of executed original, 1 page)
Application Data Sheet
Powers of Attorney (1 copy of executed originals, 3 pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

130

Complete if Known

Application Number	10/643,689
Filing Date	08/19/2003
First Named Inventor	WAND et al.
Examiner Name	unknown
Group / Art Unit	3753
Attorney Docket No.	21723-0002

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account					3. ADDITIONAL FEES					
Deposit Account Number: 50-1059 Deposit Account Name: McNees Wallace & Nurick LLC					Large Entity	Small Entity				
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
					1051	130	2051	65	Surcharge - late filing fee or oath	130
					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
					1053	130	1053	130	Non-English specification	
					1812	2,520	1812	2,520	For filing a request for reexamination	
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
					1251	110	2251	55	Extension for reply within first month	
					1252	410	2252	205	Extension for reply within second month	
					1253	930	2253	465	Extension for reply within third month	
					1254	1,450	2254	725	Extension for reply within fourth month	
					1255	1,970	2255	985	Extension for reply within fifth month	
					1401	320	2401	160	Notice of Appeal	
					1402	320	2402	160	Filing a brief in support of an appeal	
					1403	280	2403	140	Request for oral hearing	
					1451	1,510	1451	1,510	Petition to institute a public use proceeding	
					1452	110	2452	55	Petition to revive – unavoidable	
					1453	1,300	2453	650	Petition to revive – unintentional	
					1501	1,300	2501	650	Utility issue fee (or reissue)	
					1502	470	2502	235	Design issue fee	
					1503	630	2503	315	Plant issue fee	
					1460	130	1460	130	Petitions to the Commissioner	
					1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
					1806	180	1806	180	Submission of Information Disclosure Stmt	
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
					1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
					1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
					1801	750	2801	375	Request for Continued Examination (RCE)	
					1802	900	1802	900	Request for expedited examination of a design application	
					Other fee (specify) _____					
					*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)		(\$ 130)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete if applicable				
Name (Print/Type)	K. Scott O'Brian	Registration No. Attorney/Agent)	42,946	Telephone	717-237-5492	
Signature				Date	January 12, 2004	

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/643,689
		Filing Date	08/19/2003
		First Named Inventor	WAND et al.
		Art Unit	3753
		Examiner Name	unknown
Total Number of Pages in This Submission	14	Attorney Docket Number	21723-0002

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Acknowledgment Postcard, Certificate of Mailing, Copy of PTO Notice to File Missing Parts, Response to Missing Parts, Declaration (copy of original), Application Data Sheet, Powers of Attorney (copy of original)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	McNees Wallace & Nurick LLC K. Scott O'Brian
Signature	
Date	January 12, 2004

CERTIFICATE OF MAILING	
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Typed or printed name	Lindsay Vican
Signature	
Date	January 12, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND